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Application of Mathew et al.

Serial No. FILED HEREWITH

Filed February 12, 2004

For AUTHORIZATION AND ACCESS CONTROL SERVICE FOR DISTRIBUTED
NETWORK RESOURCES

February 12, 2004

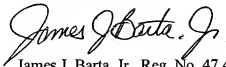
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INFORMATION DISCLOSURE STATEMENT

* In accordance with 37 C.F.R. 1.97 and 1.98 and MPEP 609, and in compliance with the duty of disclosure set forth in 37 C.F.R. 1.56, applicants submit the attached PTO/SB/08A for consideration by the Patent and Trademark Office in the above-entitled application and to be made of record therein. In accordance with the OG notice of August 5, 2003 partially waiving the requirements of 37 C.F.R. 1.98(a)(2)(i), copies of the U.S. patent documents are not supplied. Applicants submit herewith copies of the literature references.

Respectfully submitted,



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| PTO/SB/08A INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | | | Complete if Known | |
| | | | | Application Number | FILED HEREWITH |
| | | | | Filing Date | February 12, 2004 |
| | | | | Confirmation Number | not yet assigned |
| | | | | First Named Inventor | Mathew et al. |
| | | | | Group Art Unit | not yet assigned |
| | | | | Examiner Name | not yet assigned |
| Sheet | 1 | of | 2 | Attorney Docket No. | MS#304548.01 (MSFT5096) |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|--------------------------|----------------------|--|--|--|
| Examiner Initials* | Cite No. ¹ | U.S. Patent Document | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY |
| | | Number | Kind Code ² (if known) | | |
| /L.B./ | 1 | 6,014,666 | | Helland et al. | 01-11-2000 |

| OTHER ART - NON PATENT LITERATURE DOCUMENTS | | | | | |
|---|--------------------------|--|--|--|----------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published. | | | T ⁶ |
| /L.B./ | 2 | "A Brief Introduction to XACML", available at http://www.oasis-open.org/committees/download.php/2713/Brief_Introduction_to_XACML.html , printed December 20, 2003, 5 pages, Sun Microsystems, Inc., U.S.A. | | | |
| /L.B./ | 3 | BARKLEY, John, "Comparing Simple Role Based Access Control Models and Access Control Lists", August 11, 1997, 6 pages, National Institute of Standards and Technology, U.S.A. | | | |
| /L.B./ | 4 | BARKLEY, John F. et al., "Role Based Access Control for the World Wide Web", April 8, 1997, 11 pages, National Institute of Standards and Technology, U.S.A. | | | |
| /L.B./ | 5 | BERTINO, Elisa et al., "Secure and Selective Dissemination of XML Documents", ACM Transactions on Information and System Security (TISSEC), August 2002, Volume 5, Issue 3, pages 290-331, ACM Press, New York, U.S.A. | | | |
| /L.B./ | 6 | BEZNOSOV, Konstantin et al., "A Resource Access Decision Service for CORBA-based Distributed Systems", May 28, 1999, School of Computer Science, University Park, Miami, Florida, 12 pages, U.S.A. | | | |

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|-----------------------|---------------------------|--------------------|--|
| Examiner Signature | /Linh Black/ (03/27/2008) | Date Considered | |
|-----------------------|---------------------------|--------------------|--|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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| | | | |
|--------|----|--|--|
| /L.B./ | 7 | CHANDRAMOULI, Ramaswamy, "Business Process Driven Framework for Defining an Access Control Service based on Roles and Rules", printed December 2003, 17 pages, National Institute of Standards and Technology, U.S.A. | |
| /L.B./ | 8 | FERRAILOLO, David et al., "Role Based Access Control", Proceedings of 15th National Computer Security Conference, 1992, 11 pages, U.S.A. | |
| /L.B./ | 9 | KRAFT, Reiner, "Designing a Distributed Access Control Processor for Network Services on the Web", Workshop on XML Security, 2002, pages 36-52, ACM Press, New York, U.S.A. | |
| /L.B./ | 10 | KUO, C. Juncheng et al., "Dynamically Authorized Role-Based Access Control for Secure Distributed Computation", Workshop on XML Security, 2002, pages 97-103, ACM Press, New York, U.S.A. | |
| /L.B./ | 11 | MCPHERSON, Dave, "Role-Based Access Control for Multi-tier Applications Using Authorization Manager", Microsoft TechNet, available at http://www.microsoft.com/technet/prodtechnet/windowsserver2003/maintain/security/athmanwp.asp , printed December 31, 2003, 37 pages, Microsoft Corporation, U.S.A. | |
| /L.B./ | 12 | "Role Based Access Control", National Institute of Standards and Technology, available at http://csrc.nist.gov/rbac/ , printed December 31, 2003, 5 pages | |
| /L.B./ | 13 | SANDHU, Ravi et al., "The NIST Model for Role-Based Access Control: Towards a Unified Standard", RBAC 2000, 2000, pages 47-63, ACM Press, New York; U.S.A. | |

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|-----------------------|---------------------------|--------------------|--|
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